02-22-02



PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box		\Box
---	--	--------

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 3857-PA48

First Inventor SVACEK, Joe

Title Dynamic Bandwidth Allocation System

Express Mail Label No. EL584703512US

(Only for new nonprovision	nal applications under 37 CFR 1.53(t))) Expres	s Mail Label No.	EL	58470	3512US	_)
APPLICA	ATION ELEMENTS	ADI		Assistant Cor Box Patent A			ents
See MPEP chapter 600 con	cerning utility patent application conte			Washington,			_
2. Specification (preferred arrangeme - Descriptive title - Cross Reference - Statement Reg - Reference to s or a computer - Background of	[Total Pages 20] Int set forth below) Int of the invention Int		CD-ROM or CD-Computer Progra ucleotide and/or Amin f applicable, all necess Computer Read Specification Sequel i. CD-RO i i. paper Statements ve	am (<i>Appendi</i> o Acid Sequi s <i>ary</i>) dable Form (nce Listing o M or CD-R (2	x) ence S CRF) n: 2 copie	submission	11046 U.S. PTO
	of the Invention on of the Drawings (if filed)		ACCOMPANYIN	G APPLIC	ATIO	N PARTS	3
- Detailed Described Person - Claim(s) - Abstract of the 4.	iption Disclosure J.S.C. 113) [Total Sheets 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4	9. 10. 11. 12. 13.	Assignment Pal 37 CFR 3.73(b) (when there is a English Transla Information Dis Statement (IDS Preliminary Am	Statement an assignee) ation Docume closure 5)/PTO-1449 nendment	ent (if a	Power of Attorney applicable) Copies of Citations	·
b (for continue	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed	1) 14.	Return Receipt (Should be spe			503)	
Signed st named in 1.63(d)(2)	TION OF INVENTOR(S) atement attached deleting inventor(s) the prior application, see 37 CFR and 1 33(b). a Sheet. See 37 CFR 1.76	15. 16. 17.	Certified Copy (if foreign prion Request and C (b)(2)(B)(i). App or its equivalen Other:	of Priority Do ity is claimed ertification u	ocumer) nder 3	5 U.S.C. 122	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,							
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group Art Unit:							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
	19. CORRESP	ONDENCE AD	DRESS				
Customer Number or Bar	Code Label Unsert Gustomer No. or Al	tach bar code label	here) or 🗶] Correspon	odence a	ddress below	
Name	Heidi L. Eisenhut						
	Brown Martin Haller & McClain						
Address		1660	Union Street				
City	San Diego	State	CA	Zip C	Code	9210	1
Country		Telephone	619-238-0999	Fá	ax	619-238-	0062
Name (PrintlType)	Heidi L. Eisenhut	Red	gistration No. (Attor	ney/Agent)		46,812	$\overline{}$
Signature	Heidi Eine			Date	Feb	ruary 21, 2	002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Pacerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

4	9	6

(\$)

Complete if Known			
Application Number	Unknown		
Filing Date	Herewith		
First Named Inventor	SVACEK, Joe		
Examiner Name	Unknown		
Group Art Unit	Unknown		
Attorney Docket No.	3857-PA48		

METHOD OF PAYMENT	FEE CALCULATION (continued)		
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES		
indicated fees and credit any overpayments to: Deposit	Large Small		
Account Number	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid	
Deposit	Code (\$) Code (\$)	ree raiu	
Account Name Brown Martin Haller & McClain	105 130 205 65 Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status.	139 130 139 130 Non-English specification		
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination		
2. X Payment Enclosed: X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month		
Large Entity Small Entity	116 400 216 200 Extension for reply within second month		
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month		
404 740 004 070 1888 58 4	118 1,440 218 720 Extension for reply within fourth month		
101 740 201 370 Utility filling fee 370	128 1,960 228 980 Extension for reply within fifth month		
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal		
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing		
	138 1,510 138 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 370	140 110 240 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional		
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)		
Total Claims 34 -20** = 14 X 9 = 126	143 460 243 230 Design issue fee		
Independent 3 - 3** = 0 x = 0	144 620 244 310 Plant issue fee		
Multiple Dependent = 0	122 130 122 130 Petitions to the Commissioner		
	123 50 123 50 Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection		
104 280 204 140 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))		
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)		
and over original patent	169 900 169 900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 126	Other fee (specify)		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0	

SUBMITTED BY Complete (if applicable)				applicable)	
Name (PrintlType)	Heidi L. Eisenhut	Registration No. (Attomey/Agent)	46,812	Telephone	619-238-0999
Signature	Heidi Essenhut			Date	February 21, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.